

STATEMENT
OF
WORK
(SOW)

FOR THE
REBUILD OF THE
AAV
VIEWER, NIGHT VISION

AN/VVS-2(V)1A

NSN 5855-01-096-0871

STATEMENT OF WORK FOR THE
REBUILD OF THE AAV VIEWER NIGHT VISION
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STATEMENT OF WORK FOR THE
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AN/VVS-2(V)1A
NSN 5855-01-096-0871

1.0 SCOPE. This Statement of Work (SOW), along with Engineering Drawing SM-D-771480-1 CAGE 80063, and TM 11-5855-249-23&P establishes, sets forth tasks and identifies the work efforts that shall be performed by the contractor in the rebuild of the AAV Viewer, Night Vision AN/VVS-2(V)1A to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitations or restrictions". The AAV Viewer Night Vision, AN/VVS-2 (V)1A is identified by National Stock Number (NSN) 5855-01-096-0871.

1.1 BACKGROUND. Rebuild is defined as that maintenance technique to restore an item, to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through complete disassembly of the item; inspection of all parts or components, repair or replacement of worn or unserviceable parts using original manufacturing tolerances and/or specifications and subsequent reassembly of the item.

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-2073-1D	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

DoD 4160.21-M	Defense Materiel Disposition Manual
TM 2350-45	DMA Standard Procedures
TM 11-5855-249-23&P	Unit and Direct Support Maintenance Manual, (Including Repair Parts and Special Tool List and Depot Maintenance Repair Parts) for Viewers, Driver's Night Vision

Engineering Drawing
SM-D-771480-1, CAGE 80063

Viewer, Night Vision An/VVS-2 (V) 1A

DoD 4000.25-1-M

Military Standard Requisitioning and Issue
Procedures (MILSTRIP)

Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000

Quality Management Systems-Requirements

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standards for Configuration
Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or <http://www.dodssp.daps.mil>. Copies of other Government documents and publications requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawing, if applicable, shall be obtained from Supply Chain Management Center, Attn: (Code 583-1), 814 Radford Blvd., STE 20302, Albany, Georgia, 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 Requirements

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall:

a. Provide materiel, labor, facilities, and services necessary to troubleshoot, test, diagnose, engineer, integrate, install, rebuild, and calibrate as required to make the AAV Viewer Night Vision, AN/VVS-2 (V) 1A, fully operational. Upon completion of the rebuild, the subject equipment shall be Condition Code "A".

b. Conduct final-on-site testing which the Marine Corps Systems Command (MCSC) (AFSS-AAV), Albany, Georgia representative may witness at his/her discretion.

c. The contractor shall be responsible for all structural, electrical, and mechanical requirements associated with the rebuild of the AAV Viewer Night Vision specified in TM 11-5855-249-23&P, TM 2350-45, and Engineering Drawing SM-D-771480-1, CAGE 80063.

d. Ensure each AAV Viewer Night Vision meets the configuration of Engineering Drawing SM-D-771480-1, CAGE 80063.

e. All mandatory replacement parts identified in TM 11-5855-249-23&P shall be replaced 100%. Economical replacement parts may be reused if they meet the applicable inspection requirements in TM 2350-45. Each part shall be disposed of in accordance with DoD 4160.21-M.

3.2 Detailed Tasks. The following tasks describe the different phases for the rebuild of the AAV Viewer Night Vision.

3.2.1 Phase I - Rebuild. The contractor shall receive the AAV Viewer Night Vision for rebuild. The contractor shall then disassemble the AAV Viewer Night Vision into components and conduct the rebuild process. The contractor shall rebuild components in accordance with the requirements in TM 11-5855-249-23&P, and this SOW. The contractor shall be responsible for supplying all equipment, tools, test equipment, and materiel's to conduct this effort. The contractor shall be responsible for the integration and assembly of all components. The configuration identification for the AAV Viewer Night Vision is defined by the specifications annotated on the current revision level of Engineering Drawing SM-D-771480-1, CAGE 80063. Upon completion of the rebuild, the AAV Viewer Night Vision shall be in condition code "A". A Rebuild Data Plate shall be installed centered in the rear below the item identification plate. The rebuild data plate shall contain the following: (REBUILT BY:), (INSPECTED BY:), and (DATE REBUILT:) The Plate shall be no more than .008 in thickness, "2 3/4" in length and 3/4" in height.

3.2.2 Phase II - Inspection, Testing, and Acceptance

a. Inspection, testing, and acceptance of the AAV Viewer Night Vision shall be conducted in accordance with TM 11-5855-249-23&P, and ANSI/ISO/ASQC Q9003-1994. The contractor shall correct any deficiencies discovered.

3.2.3 Phase III- Packaging, Handling, Storage, and Transportation (PHS&T)

a. The contractor shall be responsible for the application of preservation and packaging for item(s) being repaired under the terms of this statement of work. Items scheduled for long-term storage, or shipment to overseas destinations shall be in accordance with the level "A" requirements of MIL-STD 2073-1D, Method 42. Items scheduled for domestic shipment, for immediate use, or short-term storage shall be to level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the rebuilt equipment. The Contractor shall be responsible for arranging for the shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping of the subject equipment to and from the contractor.

3.3 Configuration Management

a. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. Procedures or materials contained in manuals, standards, and instruction or engineering drawing/documents define the item's characteristics. If deemed necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing RFDs.

b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software, which resides at a secure web site, <https://mearsweb.redstone.army.mil>. For the purpose of gaining access to the web site, the contractor shall request user-id and password privileges from the Requiring Office identified in Block 6 of the applicable Contract Data Requirements List. The contractor shall direct technical or functional questions concerning usage of MEARS CREATE software to the Requiring Office for guidance. The contractor shall notify the Requiring Office by electronic mail when completed MEARS RFDs are ready for formal submission.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and property responsibility for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD 1348 to Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320, or faxing to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materials as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to the contractors on the requisitioning process. The decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6. Quality Assurance Provisions

3.6.1 The performance of the contractor's quality of work performed, materiel provided and documents written shall be subject to in-process review and inspection by the MCSC (AFSS-AAV), Albany, Georgia representative during contract performance. Inspection may be accomplished at any work location. The MCSC (AFSS-AAV), Albany, Georgia representative shall be permitted to observe the work/tasks accomplishment and/or to conduct inspections at any reasonable hour. Acceptance Tests shall be held in-plant. The MCSC (AFSS-AAV), Albany, Georgia representative requires, at a minimum, two weeks notification of acceptance test to allow for sufficient time for MCSC (AFSS-AAV), Albany, Georgia representative to witness acceptance, if he or she desires. Inspection by the MCSC (AFSS-AAV), Albany,

Georgia representative of all acceptance tests, materials and associated lists furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet the SOW requirements which may be disclosed prior to final acceptance.

3.6.2 The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems-Requirements. The contractor's work shall be subject to in-process reviews and inspections for compliance with these procedures and standards by MCSC (AFSS-AAV), Albany, Georgia representative. Noncompliance with these quality assurance procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face contract termination. Notwithstanding such inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements of this SOW.

4.0 Reports. All reports deliverables shall be submitted in hard copy to Marine Corps Systems Command, Attn: (AFSS-AAV), 814 Radford Blvd., Suite 20343, Albany Georgia 31704-0343, unless directed otherwise in a Contract Data Requirements List.

4.1 Monthly Production Status Report. A monthly Production Status Report shall be submitted summarizing the progress and status of the AAV Viewer, Night Vision AN/VVS-2 (V) 1A.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>			
D. SYSTEM/ITEM Viewer, Night Vision		E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM PRODUCTION STATUS REPORT			3. SUBTITLE Monthly Production Status Report			
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81255		5. CONTRACT REFERENCE SOW 5.1		6. REQUIRING OFFICE PMM 143/AAVS			
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION see Blk 16	14. DISTRIBUTION			
9. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
					Draft Final Reg Repro		
16. REMARKS Block 4 Contractor format is authorized. Delete the following paragraphs as they do not apply to the deliverable. 10.1, 10.2.3, 10.2.5, 10.2.6, and 10.2.9 In paragraph 10.2.1.d use job order number or contract number In paragraph 10.24 and 10.27 replace "CLIN" with "CLIN or MWSLIN" (Master work Schedule Line Item Number) Blocks 10 and 12. The report shall be submitted on the tenth of each month. The first submission shall be 30 days after the contract award. The production Status Report shall be transmitted via E-Mail to the following addresses HoffmanRE@matcom.usmc.mil or Cannondr@matcom.usmc.mil Distribution Statement A: Approval for public release, distribution is unlimited.				PMM 143/AAVS	0	1	0
				SCMC Code			
				(576-2)	0	1	0
				15. TOTAL	0	2	0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY [Signature]	H. DATE 8-26-02	I. APPROVED BY [Signature]	J. DATE SEP 23 2002
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CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.
AAV Viewer Night Vision

B. EXHIBIT

C. CATEGORY:
TDP _____ TM _____ OTHER ☒

D. SYSTEM/ITEM

E. CONTRACT/PR NO.

F. CONTRACTOR

1. DATA ITEM NO.
B001

2. TITLE OF DATA ITEM
Request For Deviation

3. SUBTITLE
Configuration Management

4. AUTHORITY (Data Acquisition Document No.)
DI-CMAN-80640C

5. CONTRACT REFERENCE
SOW 3.3

6. REQUIRING OFFICE
MCLBA (583)

7. DD 250 REQ
NO

8. DIST STATEMENT REQUIRED
A

9. AS OF DATE
N/A

10. FREQUENCY
ASREQ

11. DATE OF FIRST SUBMISSION
ASREQ

12. DATE OF SUBSEQUENT SUBMISSION
N/A

13. DISTRIBUTION

14. ADDRESSEE

15. COPIES

16. DRAFT

17. REG

18. FINAL

19. REPRO

16. REMARKS

BLK 4: MEARS RFD text files shall be submitted electronically using MICROSOFT (.doc) or ADOBE (.pdf) formatted software products.

BLK 4: Accompanying figures to the text files shall be in a MICROSOFT format or CCITT Group 4 graphic file. Group 4 files shall have a minimum density of 600 dpi.

BLKs 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.

BLK 14: RFD notification shall be accomplished via e-mail to the following address: smithdc@matcom.usmc.mil

MEARS CREATE user-id and password will be assigned by the Requiring Office.

Questions concerning MEARS CREATE V8.1 functionality shall be directed to the Requiring Office. POC is Doug Smith and can be contacted at DSN 567-6424/25 or email to: smithdc@matcom.usmc.mil

Distribution Statement A: Approved for public release. Distribution is unlimited.

15. TOTAL

G. PREPARED BY
Nimm L. Bradley

H. DATE
SEP 23 2002

I. APPROVED BY
J. DATE
SEP 23 2002

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE